

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

GUILIN PENG  
JIANMING KANG  
GANG WEI

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) See 1 in Addendum

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: China Unionpay

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: Shanghai

State: \_\_\_\_\_

Country: China Zip: 200122

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

A. Patent Application No.(s)  
10/584,991

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: PILLSBURY WINTHROP SHAW PITTMAN LLP

Internal Address: P.O. Box 10500

Street Address: 1650 Tysons Boulevard

City: McLean

State: VA Zip: 22102

Phone Number: (703) 770-7900

Fax Number: (703) 770-7901

Email Address: christin.montfort@pillsburylaw.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information** 025251-0355925

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 033975

Authorized User Name \_\_\_\_\_

**9. Signature:**

  
Signature

April 12, 2007

Date

Wan-Ching Y. Montfort, Reg. No. 56127

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

04/16/2007 LLANDGRA 00000024 033975 10584991

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**ATTACHMENT FOR RECORDATION FORM COVER SHEET  
PATENTS ONLY (Form PTO-1595)**

**1. Name of conveying party(ies):**

JIAXIAN YAO

NAN WANG

LILI ZHANG

JIAN LANG

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

**2. Name and address of receiving party(ies)**

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Name and address of receiving party(ies)

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached?

☐ Yes ☒ No

**4. Application number(s) or patent number(s):**

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

**A. Patent Application No.(s)**

**B. Patent No.(s)**

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Additional numbers attached?

☐ Yes ☒ No

INVENTOR'S SIGNATURE: *Gang Wei* Date: *2007.3.24*

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INVENTOR'S SIGNATURE: *Nan Wang* Date: *2007.3.26*

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INVENTOR'S SIGNATURE: *Lili Zhang* Date: *2007.3.26*

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INVENTOR'S SIGNATURE: *Jian Liang* Date: *2007.3.24*

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Atty. Dkt. No. 025251-0355925

400541509v1

FOR PCT  
NATIONAL PHASE  
SUPPLEMENTAL  
DECLARATION

RULE 63 (37 C.F.R. 1.63)  
DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled SECURE ONLINE PAYMENT SYSTEM AND ONLINE PAYMENT AUTHENTICATION METHOD, the specification of which was filed on June 29, 2008 as U.S. Application No. 10/584,581.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 355(c) of any foreign application(s) for patent or inventor's certificate, or 355(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

PRIOR FOREIGN APPLICATION(S)

Number	Country	Filed	Date First Laid Open Or Published	Date Patented or Granted	Priority Claimed
200910121590.8	China	December 31, 2003			Yes

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 355(c) of the indicated United States applications listed below and PCT International applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT International filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)

Application Number	Filed	Status	Priority Claimed
PCT/CN2004/001582	December 31, 2004	pending, abandoned, patented	Yes

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint Pillsbury Winthrop Shaw Pittman LLP, Intellectual Property Group, to whom all communications are to be directed, and persons or that firm who are associated with USPTO Customer No. 00909 individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete from that Customer No. names of persons no longer with their firm, to add new persons of their firm to that Customer No., and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above firm under an attorney of that firm in writing to the contrary.

Power of Attorney to Customer Number

00909

INVENTOR'S SIGNATURE:

*Caolin - Peng*

Date: 2007.3.26

Name	GULIN		PENG	
	First	Middle Initial	Family Name	
Residence	Pudong, Shanghai	China	China	
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INVENTOR'S SIGNATURE:

*Tianming Kang*

Date: 2007.3.25

Name	JIANMING		KANG	
	First	Middle Initial	Family Name	
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	City	State/Foreign Country	Country of Citizenship	
Mailing Address	Room 1318 Shanghai Futures Tower, 300 Songlin Road, Pudong, Shanghai 200122, China			

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**Attachment to Form PTO - 1595**  
**Recordation Form Cover Sheet**

1. March 26, 2007; March 25, 2007; March 24, 2007; March 24, 2007; March 26, 2007; March 26, 2007; and March 24, 2007, respectively

**ASSIGNEE:**

CHINA UNIONPAY  
Shanghai 200122  
China

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

**SECURE ONLINE PAYMENT SYSTEM AND ONLINE PAYMENT  
AUTHENTICATION METHOD**

and which is found in (37 C.F.R. § 3.21) U.S. application no. 10/584,991 filed on June 29, 2006 and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 2007.3.26

Gulin. Peng  
Signature of GULIN PENG

Date: 2007.3.25

Jiang ming Kang  
Signature of JIANGMING KANG

Date: 2007.3.24

Gang Wei  
Signature of GANG WEI

Date: 2007.3.24

Jiaxian Yao  
Signature of JIAXIAN YAO

Date: 2007.3.26

Nan Wang  
Signature of NAN WANG

Assignment of Invention-page 2 of 3

Date: 2007.3.26

Lili Zhang  
Signature of LILI ZHANG

Date: 2007.3.24

Jian Liang  
Signature of JIAN LIANG

Assignment of Invention - page 3 of 3